

Techniques to maintain an IP session established via a first (e.g., HDR) radio network while being tuned to a second (e.g., cdma2000) radio network. During registration, configuration, and session establishment with the first and second radio networks, an access terminal may be respectively assigned first and second IP addresses for use during these sessions. If the access terminal leaves the first radio network, it can request that the IP session be maintained and provides a forwarding address. Thereafter, if the first radio network has data for the access terminal, it sends a “spoof” packet to the access terminal using the forwarding address. The spoof packet can indicate that there is data available for the access terminal. Upon receiving a communication (e.g., a page) from the second radio network in response to the spoof packet, the access terminal establishes a connection with the first radio network and receives the data.